# VGN-AW360J/B

VAIO® AW Series Notebook

## Stunning 18.4"[4] Full HD masterpiece.

### POWERFUL PERFORMANCE

Enjoy the powerful performance of an Intel® Core™ 2 Duo P8700 processor (2.53GHz[1]) with Intel® Centrino® 2 processor technology.

The VAIO® AW notebook comes pre-installed with Genuine Microsoft® Windows Vista® Home Premium 64-bit[12].

Tackle virtually any graphics requirement with a NVIDIA® GeForce® 9600M GT graphics card and 512MB of dedicated video RAM[17].

Store your digital photos, videos and important documents on the roomy 500GB[2] (5400rpm) Serial ATA hard disk drive.

### BORN FROM SONY® HD TECHNOLOGY.

An 18.4"[4] extra-widescreen display and stunning XBRITE-FullHD™ LCD technology delivers dazzling colors with stunning picture clarity in full 1080p high definition.

A Blu-ray Disc™ optical drive lets you playback[14] and record[13] HD Blu-ray Disc™ movies in 1080p FullHD resolution.

Immersing you in sound and bringing your Blu-ray Disc™ movies[14] to life, the AW Series notebook includes Dolby Home Theater® surround sound technology.

An HDMI™ output provides single-cable full 1080p connectivity (audio and video) to a compatible HDTV (cable required, sold separately).

### ENDLESS FEATURES

A built-in CompactFlash® media slot lets you quickly and easily transfer files between your compatible digital camera and PC (media sold separately).

Integrated Stereo A2DP Bluetooth® technology[16] allows you to wirelessly connect to useful compatible peripherals and stream CD-quality audio to compatible devices.

Editing digital videoand images is quick and easy with VAIO® Movie Story software. You choose the supplied template and professional-looking cutaways, cross-fades and soundtrack syncing are automatically done for you.

The VAIO® AW notebook is an HD multimedia powerhouse boasting an 18.4"[4] extra-widescreen display with XBRITE-FullHD™ LCD technology. Designed to maximize LCD space while minimizing chassis size, this user-friendly notebook packs a powerful punch with Blu-ray Disc™ technology[14], external NVIDIA® graphics and Intel® Centrino® 2 processor technology.

# VGN-AW360J/B

## VAIO® AW Series Notebook

## Specifications

### General

Computer Type: Notebook
Type of Use: Desktop Replacement
Action Buttons: S1, S2, Volume - / +, Mute, Play / Pause, Stop, Eject, WLAN / Bluetooth® on / off, A/V Mode
Pointing Device: Electro-static touch pad
Security: Biometric Fingerprint Sensor

### Hardware

Keyboard: QWERTY, 103 keys, 19.05mm pitch, 2mm stroke
Camera: Built-in MOTION EYE® camera and microphone with face-tracking technology

### Processor

Type: Intel® Core™ 2 Duo processor P8700
Speed: 2.53GHz[1]
Front Side Bus Speed: 1066MHz
L2 Cache: 3MB
Technology: Intel® Centrino® 2 processor technology

### Memory

Installed: 6GB PC2-6400 (4GBx1) + (2GBx1)
Maximum: 8GB
Type/Speed: DDR2/800MHz

### Hard Drive

Capacity: 500GB[2]
Speed: 5400rpm
Type: Serial ATA

### Optical Drive

BD-ROM Read: 4x max
Blu-ray Disc™ Support: Read[14] / Write[13] (BD-R/-RE/-ROM)
CD Support: Read / Write (CD/-R/-RW)
DVD Support: Read / Write (DVD±R/±RW/±R DL/-RAM)
BD-R DL Read / Write: 2x max
BD-R Read / Write: 4x max
BD-RE DL Read / Write: 2x max
BD-RE Read / Write: 2x max

### Expansion Slots

Multimedia Card Reader: CompactFlash® media slot

One Memory Stick PRO™ (Standard / Duo) media slot with MagicGate® functionality

One ExpressCard® / 34 media slot

One Secure Digital (SD memory card) media slot

### Audio

Sound System: Intel® High Definition Audio with Dolby® Digital Live
Speakers (Total): Built-in stereo speakers + 2W subwoofer

### Display

Screen Size: 18.4"[4]
Resolution: 1920 x 1080
XBRITE-FullHD™ Technology: Yes

### Graphics

Processor: NVIDIA® GeForce® 9600M GT GPU with Total Available Graphics Memory of 2280MB (max.)[17]
Video RAM: 512MB dedicated video RAM
Chipset: Mobile Intel® PM45 Express Chipset
Max. External Resolution via VGA: 2048x1536
Max. External Display Resolution via HDMI™ : 1920x1080
Max. External Resolution via DVI: 1920x1200

### Inputs and Outputs

Microphone Input: 1
USB Port(s): 3 (2.0 compliant)
VGA Output(s): 1
DC-In: 1
i.LINK® Connection: 1 (4pin) i.LINK® connector (IEEE 1394)[7]
Headphone Output(s): 1
Optical Audio Digital Output(s): 1
S/PDIF Output(s): 1
Ethernet Connection (s): 1
HDMI™ Output(s): 1

### Power

Battery Type: Standard Capacity Lithium-ion Battery (VGP-BPS13/B)
Estimated Battery Life: Up to 2.5 hours[8] Standard Capacity Battery
Up to 3.5 hours[8] Large Capacity Battery
Power Requirements: 150W + 10%
Input Voltage: 100-240V

### Wireless/Networking

Ethernet Protocol: 10Base-T/100Base-TX/1000Base-T (Gigabit)
Ethernet Speed: Fast Ethernet (RJ-45)
Wi-Fi: Intel® WiFi Link 5100AGN (802.11a/b/g/n)[3]
Bluetooth® Technology: Integrated Stereo A2DP Bluetooth® Technology (2.1 + EDR) [16]

### Software

Operating System: Genuine Microsoft® Windows Vista® Home Premium 64-bit[12]
Supplied Software: Microsoft® Works SE 9.0 w/ 60-Day Trial Version of Microsoft® Office Home and Student 2007[11]
The VAIO® Software Experience: VAIO® Startup Assistant
VAIO® Care
VAIO® Multimedia Suite: VAIO® Startup Assistant
Click to Disc Editor · Import, Edit, Burn
VAIO® Movie Story · Simple Movie Creation
VAIO® MusicBox · Music by Mood
VAIO® Media plus · Multimedia Streaming Software
*Please access VAIO® Help and Support from your PC for a complete list of software applications and trials.
Anti-Virus Software: Norton Internet Security™ 2009 30-Day Trial Offer[15]

### Service and Warranty Information

Telephone Support: 1 year toll-free technical telephone assistance, available 24/7[10].
Online and Email Support: Support available from http://www.esupport.sony.com/EN/VAIO
Limited Warranty Term: 1 year limited warranty[11]. See actual warranty for details.

### Environmental Information

EPEAT™ : Silver
RoHS®: Compliant
For more information: www.sony.com/vaioeco

### Dimensions

Weight: 8.2 lbs[7] (with standard capacity battery)
Measurements: 17.2"(W) x 1.45 - 1.56"(H) x 11.4"(D)[5,6]

### Supplied Accessories

Power Cord
Standard Capacity Lithium-ion Battery (VGP-BPS13/B)
AC Adapter (VGP-AC19V15)

### Optional Accessories

Additional Standard Capacity Battery (VGP-BPS13A/B)
Large Capacity Battery (VGP-BPL13)
Additional AC Adapter (VGP-AC19V15)
Bluetooth® Laser Mouse (VGP-BMS33)[16]
Non-Contact Rechargeable Bluetooth® Mouse (VGP-BMS77)[16]
Canvas Urban Messenger Bag (VGP-AMB12)

Color: Black
UPC Code: 027242773769

1. GHz denotes microprocessor internal clock speed; other factors may affect application performance. CPU speed will be reduced under certain operating conditions.
2. GB means one billion bytes when referring to hard drive capacity. Accessible capacity may vary. A portion of hard disk space is reserved as a recovery partition.
3. Requires 802.11n compatible access point. Some functionality may require Internet services.
4. Viewable area measured diagonally.
5. Non-metric weights and measures are approximate and may vary.
6. Measured at the narrowest point.
7. i.LINK is a trademark of Sony used only to designate that a product contains an IEEE 1394 connector. All products with an i.LINK connector may not communicate with each other.
8. Actual battery life may vary based on product settings, usage patterns and environmental conditions.
9. See actual limited warranty for details. For a copy of Sony's warranty, please visit www.esupport.sony.com, call toll-free 888-476-6972 (888-4SONYPC), or write to Sony Electronics, 12451 Gateway Boulevard, Fort Myers, FL 33913.
10. For certain third party software applications, Sony provides first level phone support. Additional telephone support may be available from the applicable 3rd party vendor. Availability and schedule for any such support is determined by the applicable software vendor.
11. 60-Day Trial Version of Microsoft® Office 2007 - This trial software will work only for 60 days after you first use it. You will not be able to use the software if you do not activate it as described the first time you use the software. You can activate the software by Internet: Internet service charges may apply. If you want to keep using the software after the 60-day trial period, you must convert to the perpetual version. You can convert online by following the conversion instructions presented during setup and paying the required fees.
12. Compatibility and performance in a 64 bit environment may vary. Check with the manufacturer of your software or accessory to ensure you have the latest updates.
13. Video recording to Blu-ray Disc™ media is done in MPEG2 and AVC formats
14. Certain circumstances may limit/prevent Blu-ray Disc™ media playback. For optimal performance, download all updates from http://esupport.sony.com/EN/DRIVERS.
15. Norton Internet Security™ 2009 30-day subscription is pre-installed on your Sony VAIO PC. You need to activate the software for the product to work. You can activate in the Sony VAIO Startup Assistant or by double clicking the Norton Internet Security icon on your desktop. After your 30-days are finished, buy Norton Internet Security to continue to be protected from viruses, hackers and identify theft.
16. Interoperability and compatibility among Bluetooth® devices vary.
17. Total Available Graphics Memory refers to the new Windows Vista® classification of graphics memory, which varies depending on the operating condition, version of device driver and system memory size.

Computer Interface: For this product, there are a multitude of varying software packages and add-on hardware options. This product is not manufactured to work with any specific software, and Sony does not and cannot make any warranty or representation with respect to the performance of this product with any particular software packages and/or non-Sony add-on hardware options except those mentioned here. Sony hereby disclaims any representations or warranties that this product is compatible with any combination of non-Sony products you may choose to connect to it. While Sony representatives or Sony authorized dealers may be able to assist you and may make recommendations, they are NOT authorized to vary or waive this disclaimer. Purchasers must determine for themselves the suitability and compatibility of the hardware and software in each and every particular instance. Software titles pre-installed on the Sony computer are subject to change without notice. Preinstalled software may not be identical to retail versions or have all documentation. Features and specifications are subject to change without notice.
Lamp in this product contains mercury. Disposal of these materials may be regulated due to environmental considerations. For disposal or recycling information, please contact your local authorities or the Electronic Industries Alliance (www.eiae.org).
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